

To: Khoury, Ghassan[Khoury.Ghassan@epa.gov]
From: Walker, Stuart
Sent: Thur 8/8/2013 7:24:42 PM
Subject: RE: Radiation and brush fires

Yes, the sites I mentioned were NPL sites so Superfund was involved. I don't remember how much modelling they did to look at potential impacts.

From: Khoury, Ghassan
Sent: Thursday, August 08, 2013 10:54 AM
To: Walker, Stuart
Subject: RE: Radiation and brush fires

Ex. 5 - Deliberative

From: Walker, Stuart
Sent: Wednesday, August 07, 2013 5:28 PM
To: Khoury, Ghassan
Subject: RE: Radiation and brush fires

Ex. 5 - Deliberative

Note that EPA does look at fires sometimes. For example, I think R7 has been evaluating that at the Westlake landfill which has an adjacent landfill on fire which is getting closer to the rad waste at Westlake. Also when contamination is in buildings fires have been looked at as a potential for release (I think R2 did this with radium chemical along with a truck striking the building near a major highway).

From: Khoury, Ghassan
Sent: Wednesday, August 07, 2013 4:35 PM
To: Walker, Stuart
Subject: RE: Radiation and brush fires

Thank you Stuart, what do you think of this response to the community regarding why we did not include brush fire in our risk assessment.

We would like to know why, as Dr. Clapp noted, there was no brush fire scenario.

Ex. 5 - Deliberative

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From: Walker, Stuart
Sent: Wednesday, August 07, 2013 3:13 PM
To: Khoury, Ghassan; Stifelman, Marc
Cc: Appaji, Sairam; Dempsey, Gregg D.; Graham, Richard; Aguilar, Mark
Subject: RE: Radiation and brush fires

I don't remember a study for that wildfire. I thought about 8-10 years ago or so there was a fire near Los Alamos and there was some analysis done then by DOE. I remember Gregg Dempsey mentioning it to me, but I don't remember if I looked at it. At some point there was an analysis at Rocky Flats from one of the contractors that I thought involved a wildfire, but I think Region 8 (Richard Graham or Mark Aguilar may remember) had issues with the scenario.

From: Khoury, Ghassan
Sent: Wednesday, August 07, 2013 3:50 PM
To: Stifelman, Marc
Cc: Walker, Stuart; Appaji, Sairam
Subject: Radiation and brush fires

Hi Marc and Stuart,

A member of the community at Homestake site raised the issue of brush fire and risk from inhalation of radiation particulates. Are you familiar with the wildfire at Salmon, Idaho that occurred September of last year and burned through 3 or 4 mining sites containing traces of radioactive thorium and uranium. Air samples were collected. Do you know if there was a report on health impact from radiation to downwind communities and how did they deal with brush fires.

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